### **New Jersey Agricultural Statistics Service**

a field office of the National Agricultural Statistics Service United States Department of Agriculture



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### **New Jersey 2006 Cranberry Highlights**

New Jersey cranberry growers produced on average 156.5 barrels per acre in 2006, down 15.4 barrels per acre from 2005. Producers realized a total value of utilized production of \$17.0 million in 2006, compared to \$18.1 million in 2005. Cranberry price per barrel increased in 2006 to \$35.50 per barrel, compared to \$34.00 per barrel in 2005 and \$31.20 per barrel in 2004.

New Jersey ranked third in the nation in the production of cranberries. New Jersey cranberry total production during 2006 totaled 485,000 barrels, down 9 percent from the 2005 crop of 533,000 barrels. Harvested cranberry acreage remained unchanged from the 2005 growing season at 3,100 acres. This is the lowest acreage harvested in the state since 2002, and before that, 1983.

The United States cranberry harvested acreage, at 38,900, was down 100 acres from 2005. Wisconsin showed an increase in acreage, while Massachusetts and Oregon showed a decrease. Acreage in New Jersey and Washington remained the same as 2005. The average yield in 2006 was 176.3 barrels per acre nationwide, an increase of 16.2 barrels per acre from the 160.1 barrels in 2005. Total production, at 6.86 million barrels in 2006, was up 10 percent from the 6.24 million barrels the previous year.

Troy Joshua, Director

### **Cranberries, 2004 - 2006** Area Harvested, Yield, and Production

YEAR	AREA	YIELD	PROD	DUCTION 2/
AND STATE	HARVESTED	PER ACRE 1/	TOTAL	UTILIZED
	(acres)		barrels <sup>3/</sup>	
2004				
Massachusetts	14,100	128.2	1,808,000	1,808,000
New Jersey	3,100	129.7	402,000	394,000
Oregon	2,900	170.7	495,000	495,000
Washington	1,700	100.0	170,000	170,000
Wisconsin	17,400	189.7	3,300,000	3,300,000
US Total	39,200	157.5	6,175,000	6,167,000
2005				
Massachusetts	14,100	100.9	1,423,000	1,423,000
New Jersey	3,100	171.9	533,000	533,000
Oregon	2,700	163.0	440,000	440,000
Washington	1,700	110.0	187,000	187,000
Wisconsin	17,400	210.3	3,660,000	3,660,000
US Total	39,000	160.1	6,243,000	6,243,000
2006				
Massachusetts	14,000	140.9	1,973,000	1,973,000
New Jersey	3,100	156.5	485,000	480,000
Oregon	2,600	167.3	435,000	435,000
Washington	1,700	67.1	114,000	114,000
Wisconsin	17,500	220.0	3,850,000	3,750,000
US Total	38,900	176.3	6,857,000	6,752,000

<sup>1/</sup> Yield is based on total production.2/ Production is rounded to the nearest 1,000 barrels.3/ A barrel weighs 100 pounds.

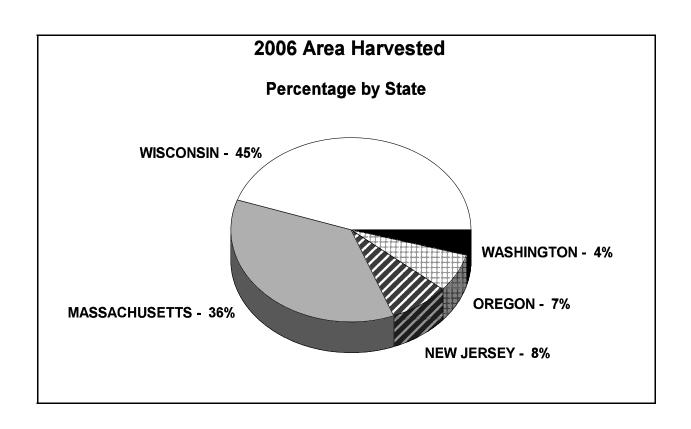
### **Cranberries, 2004 - 2006** Utilization, Price, and Value

YEAR	UTILI	ZATION	PRICE	VALUE OF
AND STATE	FRESH	PROCESSED	PER BARREL <sup>1/</sup>	UTILIZED PRODUCTION
	bar	rels <sup>2/</sup>	(dollars)	(1,000 dollars)
2004				
Massachusetts	152,000	1,656,000	32.60	59,004
New Jersey 3/		394,000	31.20	12,293
Oregon	10,000	485,000	33.10	16,364
Washington	30,000	140,000	35.60	6,055
Wisconsin	205,000	3,095,000	33.00	108,954
US Total	397,000	5,770,000	32.90	202,670
2005				
Massachusetts	124,000	1,299,000	34.90	49,669
New Jersey 3/		533,000	34.00	18,122
Oregon	5,000	435,000	34.60	15,208
Washington	18,000	169,000	36.50	6,827
Wisconsin	200,000	3,460,000	34.30	125,440
US Total	347,000	5,896,000	34.50	215,266
2006				
Massachusetts	158,000	1,815,000	36.80	72,563
New Jersey <sup>3/</sup>		480,000	35.50	17,040
Oregon <sup>3/</sup>		435,000	48.30	21,011
Washington	30,500	83,500	41.80	4,763
Wisconsin	150,000	3,600,000	36.30	136,080
US Total	338,500	6,413,500	37.20	251,457

<sup>1/</sup> Weighted average of co-op and independent sales, fresh and processed. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.
2/ A barrel weighs 100 pounds.
3/ Small quantities of fresh cranberries are included in processed to avoid disclosure of individual operations.

# Cranberry Statistics by State and U.S. Total Acres Harvested, 1997 - 2006

YEAR	MA	NJ	OR	WA	WI	US
			ac	res		
1997	14,600	3,900	2,000	1,500	13,700	35,700
1998	14,400	3,900	2,200	1,600	14,500	36,600
1999	15,000	4,000	2,300	1,600	14,600	37,500
2000	13,900	3,700	2,400	1,500	15,700	36,600
2001	12,000	3,100	2,400	1,600	16,500	34,200
2002	14,500	3,100	2,800	1,700	17,300	39,400
2003	14,400	3,200	2,900	1,700	17,400	39,600
2004	14,100	3,100	2,900	1,700	17,400	39,200
2005	14,100	3,100	2,700	1,700	17,400	39,000
2006	14,000	3,100	2,600	1,700	17,500	38,900
AVERAGE	14,100	3,420	2,520	1,630	16,200	37,670

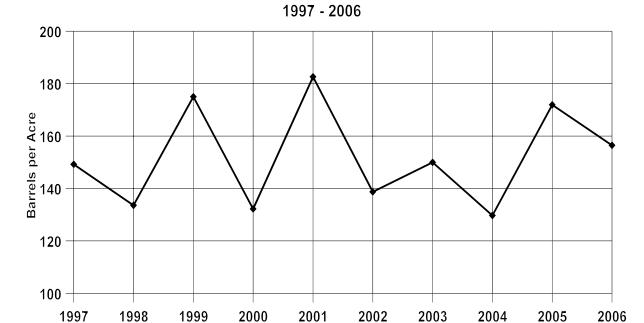


# Cranberry Statistics by State and U.S. Yield Per Acre, 1997 - 2006 1/

YEAR	MA	NJ	OR	WA	WI	US
			barrels p	er acre <sup>2/</sup>		
1997	143.8	149.2	175.0	110.0	167.9	154.0
1998	130.2	133.6	161.4	105.0	174.1	148.7
1999	125.0	175.0	142.6	91.9	226.5	169.5
2000	140.5	132.2	165.8	120.0	178.3	156.1
2001	118.0	182.6	152.1	88.8	188.1	155.8
2002	100.1	138.7	154.3	98.2	185.4	144.4
2003	97.6	150.0	175.9	111.8	207.3	156.4
2004	128.2	129.7	170.7	100.0	189.7	157.5
2005	100.9	171.9	163.0	110.0	210.3	160.1
2006	140.9	156.5	167.3	67.1	220.0	176.3
AVERAGE	122.5	151.9	162.8	100.3	194.8	157.9

<sup>1/</sup> Yield is based on total production divided by harvested acres.2/ A barrel weighs 100 pounds.

### **New Jersey Cranberry Yield**

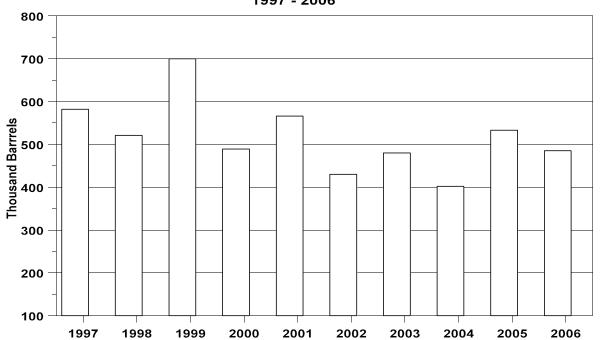


## Cranberry Statistics by State and U.S. Total Production, 1997 - 2006

YEAR	MA	NJ	OR	WA	WI	US
			barr	els <sup>1/</sup>		
1997	2,100,000	582,000	350,000	165,000	2,300,000	5,497,000
1998	1,875,000	521,000	355,000	168,000	2,525,000	5,444,000
1999	1,875,000	700,000	328,000	147,000	3,307,000	6,357,000
2000	1,953,000	489,000	398,000	180,000	2,692,000	5,712,000
2001	1,416,000	566,000	365,000	142,000	2,840,000	5,329,000
2002	1,452,000	430,000	432,000	167,000	3,208,000	5,689,000
2003	1,406,000	480,000	510,000	190,000	3,607,000	6,193,000
2004	1,808,000	402,000	495,000	170,000	3,300,000	6,175,000
2005	1,423,000	533,000	440,000	187,000	3,660,000	6,243,000
2006	1,973,000	485,000	435,000	114,000	3,850,000	6,857,000
AVERAGE	1,728,100	518,800	410,800	163,000	3,128,900	5,949,600

<sup>1/</sup> A barrel weighs 100 pounds.

#### New Jersey Total Cranberry Production 1997 - 2006



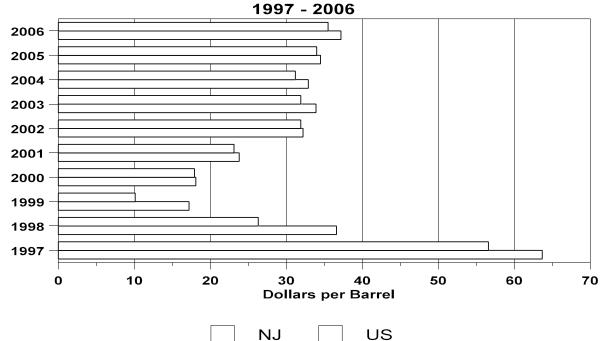
## Cranberry Statistics by State and U.S. Price Per Barrel, 1997 - 2006 1/2/

YEAR	MA	NJ	OR	WA	WI	US
			dol	lars		
1997	66.20	56.60	55.70	55.70	65.00	63.70
1998	30.80	26.30	39.80	25.00	43.30	36.60
1999	16.20	10.10	11.50	11.80	20.00	17.20
2000	19.00	17.90	16.70	22.30	17.40	18.10
2001	24.00	23.10	22.50	28.20	23.70	23.80
2002	32.80	31.90	32.60	36.00	31.70	32.20
2003	34.10	31.90	34.10	35.20	34.00	33.90
2004	32.60	31.20	33.10	35.60	33.00	32.90
2005	34.90	34.00	34.60	36.50	34.30	34.50
2006	36.80	35.50	48.30	41.80	36.30	37.20
AVERAGE	32.74	29.85	32.89	32.81	33.87	33.01

<sup>1/</sup> Weighted average of co-op and independent sales, fresh and processed. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

2/ A barrel weighs 100 pounds.

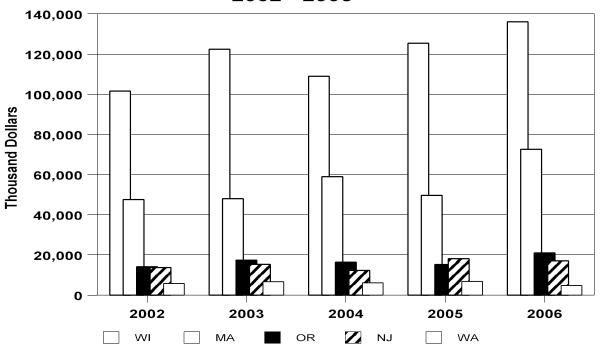
U.S. and New Jersey Price per Barrel



# **Cranberry Statistics by State and U.S. Value Of Utilized Production**, 1997 - 2006

YEAR	MA	NJ	OR	WA	WI	US
			1,000	dollars		
1997	139,020	32,941	19,495	9,191	149,500	350,147
1998	57,750	13,702	14,129	4,200	109,332	199,113
1999	30,381	7,070	3,772	1,737	66,118	109,078
2000	37,010	8,395	6,575	3,679	45,192	100,851
2001	33,869	9,517	7,994	3,838	58,428	113,646
2002	47,595	13,717	14,098	5,758	101,615	182,783
2003	47,982	15,312	17,386	6,691	122,463	209,834
2004	59,004	12,293	16,364	6,055	108,954	202,670
2005	49,669	18,122	15,208	6,827	125,440	215,266
2006	72,563	17,040	21,011	4,763	136,080	251,457
AVERAGE	57,484	14,811	13,603	5,274	102,312	193,485

## Value of Utilized Production 2002 - 2006

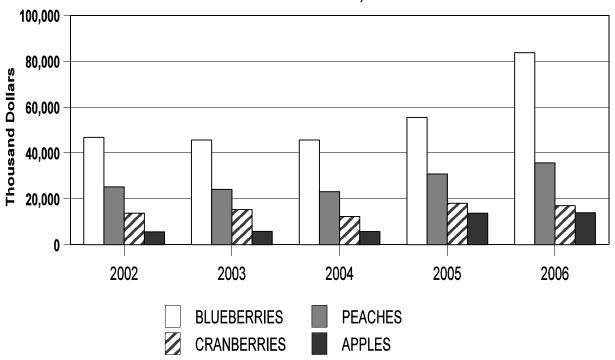


### New Jersey Fruit Statistics Value of Utilized Production, 1997 - 2006

YEAR	APPLES	BLUEBERRIES	CRANBERRIES	PEACHES
		1,000 de	ollars	
1997	7,271	33,980	32,941	29,185
1998	6,608	28,360	13,702	30,518
1999	6,375	36,590	7,070	25,992
2000	6,183	36,100	8,395	24,774
2001	8,117	36,730	9,517	28,350
2002	5,640	46,790	13,717	25,194
2003	5,840	45,690	15,312	24,180
2004	5,740	45,630	12,293	23,180
2005	13,779	55,470	18,122	30,869
2006	13,949	83,720	17,040	35,700

### New Jersey Fruit Statistics

Value of Utilized Production, 2002 - 2006



### **Cranberry Production** Leading Countries, 2001 - 2005 $^{\prime\prime}$

Country	2001	2002	2003	2004	2005			
		thousand barrels <sup>2/</sup>						
UNITED STATES	5,340	5,700	6,200	6,180	6,240			
CANADA	760	1,140	1,160	1,460	1,480			
BELARUS	300	440	340	420	220			
LATVIA	120	40	40	80	60			
AZERBAIJAN	40	40	60	40	40			
OTHERS	40	40	40	40	40			
WORLD	6,580	7,380	7,860	8,220	8,080			

<sup>1/</sup> Source: Economic Research Service, USDA: Fruit and Tree Nuts Situation and Outlook Yearbook/ FTS-2006 October 2006 2/ Converted from 1,000 short tons.

**U.S. Noncitrus Fresh Fruit** Per Capita Consumption, 1996- 2005 1/

YEAR	US TOTAL POPULATION JULY 1 <sup>2</sup>	APPLES	CRANBERRIES	PEACHES AND NECTARINES	STRAWBERRIES
	(1,000)	pounds			
1996	269,485	18.67	0.08	4.38	4.32
1997	272,756	18.09	0.07	5.51	4.10
1998	275,955	18.98	0.07	4.69	3.92
1999	279,144	18.50	0.11	5.29	4.57
2000	282,403	17.46	0.14	5.30	4.86
2001	285,335	15.60	0.13	5.16	4.21
2002	288,216	15.99	0.11	5.23	4.65
2003	291,089	16.91	0.10	5.17	5.28
2004	293,908	18.83	0.11	5.14	5.47
2005 <sup>3/</sup>	296,639	16.92	0.10	4.82	5.82

<sup>1/</sup> Source: Economic Research Service, USDA: Fruit and Tree Nuts Situation and Outlook Yearbook/FTS-2006/ October 2006.
2/ U. S. Residents plus the Armed Forces overseas. Source: Department of Commerce.
3/ Preliminary

#### New Jersey: Fruits and Berries, Usual Full Bloom and Harvesting Dates

Crop	Apr	Мау	June	July	Aug	Sept	Oct	Nov
Apples								
Blueberries								
Cranberries								
Grapes								
Peaches								
Strawberries								

		Begins	Most Active	Ends
Planting	Harvest			

July 2007
August 2007
November 2007
January 2008

We ensure the confidentiality of all individual reports. No person (outside of Agricultural Statistics Service personnel), organization, or other local, state, or federal government agency has access to any report an individual submits to us. Individual reports are used only in combination with other reports and are summarized to develop county, state, and federal cranberry production estimates.

The publication and dissemination of agricultural statistics are possible only through the support and cooperation of the agricultural industry. The New Jersey Agricultural Statistics Service would like to thank those who responded and furnished information for the cranberry estimation program.



#### Who we are . . . .

The mission of USDA's National Agricultural Statistics Service (NASS) is to provide timely, accurate, and useful statistics in service to United States agriculture. All 46 field offices are operated under cooperative funding arrangements with State Departments of Agriculture and/or land-grant universities. Statistics are based on data collected from growers and agribusinesses through annual, quarterly, monthly, and weekly surveys and the Census of Agriculture.

**Nationwide:** About 400 national reports are issued annually covering about 120 crop and 45 livestock items in the major-producing states along with economic and demographic information. Each report is published according to a pre-set calendar of release dates. Strict security ensures that no one gains premature access to the information. The Census of Agriculture is conducted every five years to generate statistics for ALL agricultural commodities at the county, state, and national levels. The five-year program also includes special studies like the Census of Horticulture and Aquaculture. Census products and services are available from all field offices.

**New Jersey:** The New Jersey field office issues about 65 reports annually such as the *New Jersey Farm Facts, Weekly Crop Weather Report, Jersey Fresh Fruit and Vegetable Crops,* and an annual summary with historical comparisons and county statistics for our major commodities.